

Ellis, Charlice

From: Turner, Nardina
Sent: Wednesday, May 16, 2018 11:51 AM
To: Saskowski, Ronald
Subject: FW: R4 LIMS Results: Project 14-0357, C143101 SVOA 08 25 14 1341
Attachments: C143101 SVOA FINAL 08 25 14 1341.PDF; C143101 SVOA FINAL 08 25 14 1341 - 14-0357 - SLOSS INDUSTRIES CORPORATION COKE PLANT 08-25-2014.110000366657.Dat

From: R4LIMS@epa.gov [mailto:R4LIMS@epa.gov]
Sent: Monday, August 25, 2014 10:46 PM
To: Harper, Greg <Harper.Greg@epa.gov>
Cc: Turner, Nardina <Turner.Nardina@epa.gov>; Jardine, Rick <Jardine.Richard@epa.gov>; Lkrebs@otie.com; SKowalski@otie.com; Seabolt, Nancy <Seabolt.Nancy@epa.gov>; Maycock, Marilyn <Maycock.Marilyn@epa.gov>
Subject: R4 LIMS Results: Project 14-0357, C143101 SVOA 08 25 14 1341

On Monday, August 25, 2014, results for the following were released by the Region 4 Laboratory:

Analyses:

Semi Volatile Organics (SVOA)

Project Number: 14-0357

Project Name: 35th Avenue Site

City: Birmingham **County:** Jefferson **State:** AL

These results were reported by:

Nancy Seabolt (E-mail: Seabolt.Nancy@epa.gov)

If you have questions concerning the laboratory results, please feel free to contact the laboratory personnel shown above as having reported the data. We also encourage you to provide feedback to the Region 4 laboratory by filling out our online (*EPA internal network only*) [Customer Survey Form](#).

These results are for the following Sample Type(s):

Soil (Subsurface Soil)

Water (Rinse Water Blank)

PDF DATA RESULTS REPORT FILE ATTACHMENT:

An Adobe Acrobat PDF file is attached to this message that contains final results for the analyses as indicated in the data report.

DATA EXPORT FILE ATTACHMENT:

If attached, data export files will be tab delimited ASCII text files contained in a file that has been formatted using the ZIP archiving format (.Dat extension). Please consult your local computer support personnel if you have problems extracting these files. If you have questions about the data file formats and the information contained in these files, or if you would like to request export files for previously reported data, use the contact information shown below to contact the appropriate person

with your concerns. To generate export files for previously reported data we'll need the name of the PDF report file that was attached to the original transmittal message.

For questions concerning this message and attachments, or any other LIMS or data reporting issues, please call the SESD PC Hotline at 706-355-8825 or send an email to r4lims@epa.gov.

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

August 25, 2014

4SESD-MTSB

MEMORANDUM

SUBJECT: FINAL Analytical Report
Project: 14-0357, 35th Avenue Site
Superfund Emergency Response and Removal

FROM: Nancy Seabolt
Quality Assurance Section Chemist

THRU: Marilyn Maycock, Chief
Quality Assurance Section

TO: Greg Harper

Attached are the final results for the analytical groups listed below. These analyses were performed in accordance with the associated contract Statement Of Work (SOW). In general, project data quality objectives have not been used to evaluate these dat

Analyses Included in this report:

Method Used:

Semi Volatile Organics (SVOA)

Semivolatile organic compounds
Semivolatile organic compounds

CLP BNA (Soil)
CLP BNA (Water)



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Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Report Narrative for Work Order C143101, Project: 14-0357

Site Name: 35th Avenue Site, Birmingham, AL
CLP Case No. 44511, ELEMENT Sample Nos. C143101-01 through C143101-66
C143102-01 and C143102-02 (PES only)

Organic Analysis: Shealy Environmental Services, West Columbia, SC

The ESAT Work Team reviewed data for one water field rinsate and 65 soil samples analyzed for Semi-Volatile Extractable Organic Compounds including selective ion monitoring (SIM) per CLP Statement of Work SOM01.2 and modified analyses MA2292.1 and MA2293.1. All samples were analyzed for Polyaromatic Hydrocarbons (PAHs) only, by both full scan and SIM. The samples were collected between 07/14/14 and 07/17/14, and were received by the laboratory between 07/17/14 and 07/21/14. The final data package was received on 08/04/14 by the USEPA Quality Assurance Section, Region 4 SESD/MTSB. The analytical results were reported in four sample delivery groups (SDGs) by the laboratory. Samples C143101-11 and 28 were not analyzed, because they were received broken by the laboratory. In addition to the field samples, the laboratory also analyzed two performance evaluation samples (PES) for evaluating the laboratory's performance with using the methods.

Samples C143101-01, 02, 03, 04, 05, 06, 07, 08, 09, 10, 28, 29, 30, 31, and 32 were received by the laboratory in coolers at 19.8°C. The SDG narratives stated that the "samples had been iced, but all the ice was melted upon receipt." These samples had been collected on Thursday, 07/17/14 as late as 15:45, were shipped on Friday, 07/18/14, but were not received by the laboratory until Monday, 07/21/14. Saturday delivery was not requested. Data qualification was not made on this basis.

The laboratory satisfied all technical analysis and extraction holding time requirements. A Stage 4 validation consisting of an electronic/manual review (S4VEM) was performed on the organic samples submitted for this case. The data package presents acceptable technical performance with qualifications.

All results associated with erratic initial and/or continuing calibration performance were "J" flagged with the appropriate Element qualifier (QC-1 and/or QC-2). The SOW requires both opening and closing calibration checks so in some instances both QC-1 and QC-2 have been applied to the same result. Deuterated monitoring compounds (DMC) are used as surrogates in each sample for GC/MS analysis to monitor extraction efficiency.



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Data quality factors requiring qualification of results are discussed below:

Semivolatile Extractables (Full Scan – PAHs only)

Area counts for internal standards were less than the lower quality control limit in samples C143101-61, 62, 63, 64 and 65 in both the original analyses and the reanalyses. All results associated with low internal standard responses were qualified “J” (QI-1).

The percent recoveries for DMCs were less than their respective lower quality control limit for sample C143101-64. Associated sample results were qualified “J” (QS-3).

Pyrene percent recoveries were less than the lower quality control limit in the matrix spike / matrix spike duplicate (MS/MSD) pair performed on sample C143101-18. The Pyrene result in this sample was qualified “J” (QM-1).

The calculated precision for Pyrene exceeded the quality control limit in the MS/MSD performed on sample C143101-65. The Pyrene result in sample C143101-65 was qualified “J” (QM-3).

Semivolatile Extractables (SIM - PAHs Only)

The analyte 2-Methylnaphthalene was scored as a PES contaminant at less than the Contract Required Quantitation Limit (CRQL) and was treated as a method blank contaminant during data validation.

Area counts for internal standards were less than the lower quality control limit in samples C143101-02, 03, 04, 07, 10, 15, 38, 39, 40, 41, 42, 43, 44, 49, 50, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, and 65. All results associated with low internal standard responses were qualified “J” (QI-1).

The percent recoveries for DMCs were less than their respective lower quality control limit for samples C143101-03, 12, 61, 62, and 63. Associated sample results were qualified “J” (QS-3).

The calculated precision for both Acenaphthene and Pyrene exceeded the quality control limits in the MS/MSD performed on sample C143101-08. The positive Acenaphthene and Pyrene results in sample C143101-08 were qualified “J” (QM-3).



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Acenaphthene recoveries were less than 10%, and the calculated precision exceeded the quality control limits in the MS/MSD performed on sample C143101-18. The positive Acenaphthene result was in sample C143101-18 qualified "J" (QM-3, QM-6).

Data qualification factors are explained by the Region 4 - specific qualifier definitions which are included elsewhere in this report. Further details are provided in the complete data review report, which is on file in the Region 4 SESD Records Center.

cc: Nardina Turner



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CV0530A-6"	C143101-37	87S2	87S2	Subsurface Soil	7/14/14 16:00
CV0615A-12"	C143101-38	87T7	87T7	Subsurface Soil	7/15/14 11:15
CV0615A-18"	C143101-39	87T8	87T8	Subsurface Soil	7/15/14 11:20
CV0615A-6"	C143101-40	87T6	87T6	Subsurface Soil	7/15/14 11:05
CV0615C-12"	C143101-41	87W0	87W0	Subsurface Soil	7/15/14 12:20
CV0615C-18"	C143101-42	87W1	87W1	Subsurface Soil	7/15/14 12:25
CV0615C-24"	C143101-43	87W2	87W2	Subsurface Soil	7/15/14 12:30
CV0615C-6"	C143101-44	87T9	87T9	Subsurface Soil	7/15/14 12:15
HP0187A-12"	C143101-45	87X3	87X3	Subsurface Soil	7/16/14 10:40
HP0187A-18"	C143101-46	87X4	87X4	Subsurface Soil	7/16/14 10:45
HP0187A-24"	C143101-47	87X5	87X5	Subsurface Soil	7/16/14 10:55
HP0187A-6"	C143101-48	87X2	87X2	Subsurface Soil	7/16/14 10:35
HP0187B-12"	C143101-49	87X7	87X7	Subsurface Soil	7/16/14 11:25
HP0187B-18"	C143101-50	87X8	87X8	Subsurface Soil	7/16/14 11:35
HP0187B-24"	C143101-51	87X9	87X9	Subsurface Soil	7/16/14 11:40
HP0187B-6"	C143101-52	87X6	87X6	Subsurface Soil	7/16/14 11:20
HP0241A-12"	C143101-53	87Z0	87Z0	Subsurface Soil	7/16/14 16:15
HP0241A-18"	C143101-54	87Z1	87Z1	Subsurface Soil	7/16/14 16:20
HP0241A-24"	C143101-55	87Z2	87Z2	Subsurface Soil	7/16/14 16:30
HP0241A-6"	C143101-56	87Y9	87Y9	Subsurface Soil	7/16/14 16:10
HP0241B-12"	C143101-57	87Y6	87Y6	Subsurface Soil	7/16/14 15:20
HP0241B-18"	C143101-58	87Y7	87Y7	Subsurface Soil	7/16/14 15:30
HP0241B-24"	C143101-59	87Y8	87Y8	Subsurface Soil	7/16/14 15:45
HP0241B-6"	C143101-60	87Y5	87Y5	Subsurface Soil	7/16/14 15:10
HP0241C-12"	C143101-61	87Y1	87Y1	Subsurface Soil	7/16/14 14:30
HP0241C-18"	C143101-62	87Y2	87Y2	Subsurface Soil	7/16/14 14:45
HP0241C-24"	C143101-63	87Y3	87Y3	Subsurface Soil	7/16/14 14:50
HP0241C-24" FD	C143101-64	87Y4	87Y4	Subsurface Soil	7/16/14 14:50
HP0241C-6"	C143101-65	87Y0	87Y0	Subsurface Soil	7/16/14 14:20
CV0272C-6"	C143101-66	87S8	87S8	Subsurface Soil	7/14/14 13:50



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DATA QUALIFIER DEFINITIONS

U	The analyte was not detected at or above the reporting limit.
CLP01	Concentration reported is less than the lowest standard on calibration curve
CLP02	Concentration reported is greater than the highest standard on calibration curve
J	The identification of the analyte is acceptable; the reported value is an estimate.
OC-1	Analyte concentration low in continuing calibration verification standard
OC-2	Analyte concentration high in continuing calibration verification standard
OI-1	Internal standard was outside of method control limits.
OM-1	Matrix Spike Recovery less than method control limits
OM-3	Matrix Spike Precision outside method control limits
OM-6	Matrix Spike Recovery less than 10%
OS-3	Surrogate recovery is lower than established control limits.

ACRONYMS AND ABBREVIATIONS

CAS	Chemical Abstracts Service Note: Analytes with no known CAS identifiers have been assigned codes beginning with "E", the EPA ID as assigned by the EPA Substance Registry System (www.epa.gov/srs), or beginning with "R4-", a unique identifier assigned by the EPA Region 4 laboratory.
MDL	Method Detection Limit - The minimum concentration of a substance (an analyte) that can be measured and reported with a 99% confidence that the analyte concentration is greater than zero.
MRL	Minimum Reporting Limit - Analyte concentration that corresponds to the lowest demonstrated level of acceptable quantitation. The MRL is sample-specific and accounts for preparation weights and volumes, dilutions, and moisture content of soil/sediments.
TIC	Tentatively Identified Compound - An analyte identified based on a match with the instrument software's mass spectral library. A calibration standard has not been analyzed to confirm the compound's identification or the estimated concentration reported.



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Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: RINSATE #2

Lab ID: C143101-01

MD No: 8807 CHEM

Station ID:

Matrix: Rinse Water Blank

D No: 8807 SHEALY

Date Collected: 7/17/14 9:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
91-57-6	2-Methylnaphthalene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
120-12-7	Anthracene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
218-01-9	Chrysene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
53-70-3	Dibenz(a,h)anthracene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
86-73-7	Fluorene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
91-20-3	Naphthalene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS
129-00-0	Pyrene	0.10 U	ug/L	0.10	7/22/14	7/26/14	CLP SOM01.2 BS



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Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: [CV0194C-12"](#)

Lab ID: C143101-02

MD No: 87Z3 CHEM

Station ID: [CV0194C](#)

Matrix: Subsurface Soil

D No: 87Z3 SHEALY

Date Collected: 7/17/14 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	15		%	7/22/14	7/28/14	CLP BNA	
91-57-6	2-Methylnaphthalene	26		ug/kg dry	3.9	7/22/14	7/29/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	17		ug/kg dry	3.9	7/22/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	310	J, CLP01	ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
120-12-7	Anthracene	300	J, CLP01	ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	1000		ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1500		ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	3200		ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	320	J, CLP01, QC-1	ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	1200	J, QC-2	ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	1400		ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.9	U, J, QC-1, QI-1	ug/kg dry	3.9	7/22/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2400		ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	68		ug/kg dry	19	7/22/14	7/28/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	400	J, QC-1	ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	24		ug/kg dry	3.9	7/22/14	7/29/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1100		ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	1800		ug/kg dry	400	7/22/14	7/28/14	CLP SOM01.2 B



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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0194C-12" FD

Lab ID: C143101-03

MD No: 87Z6 CHEM

Station ID: CV0194C

Matrix: Subsurface Soil

D No: 87Z6 SHEALY

Date Collected: 7/17/14 11:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	20		%		7/22/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	32	J, QS-3	ug/kg dry	4.1	7/22/14	7/29/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	12	J, QS-3	ug/kg dry	4.1	7/22/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	310	J, QS-3	ug/kg dry	41	7/22/14	7/28/14	CLP SOM01.2 BS
120-12-7	Anthracene	220	J, QS-3	ug/kg dry	41	7/22/14	7/28/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	920		ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1400		ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	3000		ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	400	J, QC-1	ug/kg dry	41	7/22/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	1100	J, QC-2	ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	960		ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	4.1	U, J, QC-1, QI-1	ug/kg dry	4.1	7/22/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1500		ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	40	J, QS-3	ug/kg dry	4.1	7/22/14	7/29/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	360	J, CLP01, QC-1	ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	23	J, QS-3	ug/kg dry	4.1	7/22/14	7/29/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	580		ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	1200		ug/kg dry	420	7/22/14	7/28/14	CLP SOM01.2 B



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D.A.R.T. Id: 14-0356

Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0194C-18"

Lab ID: C143101-04

MD No: 87Z4 CHEM

Station ID: CV0194C

Matrix: Subsurface Soil

D No: 87Z4 SHEALY

Date Collected: 7/17/14 11:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	13		%		7/22/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	6.7		ug/kg dry	3.7	7/22/14	7/29/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	7.4		ug/kg dry	3.7	7/22/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	82		ug/kg dry	37	7/22/14	7/28/14	CLP SOM01.2 BS
120-12-7	Anthracene	100		ug/kg dry	37	7/22/14	7/28/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	300		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	410		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	740		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	130	J, QC-1	ug/kg dry	37	7/22/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	280		ug/kg dry	37	7/22/14	7/28/14	CLP SOM01.2 BS
218-01-9	Chrysene	440		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1, QI-1	ug/kg dry	3.7	7/22/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	940		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	23		ug/kg dry	3.7	7/22/14	7/29/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	180		ug/kg dry	37	7/22/14	7/28/14	CLP SOM01.2 BS
91-20-3	Naphthalene	6.7		ug/kg dry	3.7	7/22/14	7/29/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	480		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	720		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 14-0356

Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site**Contract Lab Case: 44511****Sample ID: CV0194C-24"****Lab ID: C143101-05****MD No: 87Z5 CHEM****Station ID: CV0194C****Matrix: Subsurface Soil****D No: 87Z5 SHEALY****Date Collected: 7/17/14 11:20**

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	22		%		7/22/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.2	J, CLP01	ug/kg dry	4.1	7/22/14	7/27/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	1.5	J, CLP01	ug/kg dry	4.1	7/22/14	7/27/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	17		ug/kg dry	4.1	7/22/14	7/27/14	CLP SOM01.2 BS
120-12-7	Anthracene	11		ug/kg dry	4.1	7/22/14	7/27/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	73		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	85		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	140		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	62		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	50		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
218-01-9	Chrysene	95		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	4.1	U	ug/kg dry	4.1	7/22/14	7/27/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	160		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
86-73-7	Fluorene	4.8		ug/kg dry	4.1	7/22/14	7/27/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	65		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
91-20-3	Naphthalene	4.1	U	ug/kg dry	4.1	7/22/14	7/27/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	78		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS
129-00-0	Pyrene	110		ug/kg dry	41	7/22/14	7/26/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0222A-18"

Lab ID: C143101-08

MD No: 8804 CHEM

Station ID: CV0222A

Matrix: Subsurface Soil

D No: 8804 SHEALY

Date Collected: 7/17/14 15:35

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	13		%		7/22/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	1.6	J, CLP01	ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	1.4	J, CLP01, QM-3	ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	5.6		ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
120-12-7	Anthracene	6.8		ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	68		ug/kg dry	19	7/22/14	7/26/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	53		ug/kg dry	19	7/22/14	7/26/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	94		ug/kg dry	19	7/22/14	7/26/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	14	J, QC-1	ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	28		ug/kg dry	19	7/22/14	7/26/14	CLP SOM01.2 BS
218-01-9	Chrysene	76		ug/kg dry	19	7/22/14	7/26/14	CLP SOM01.2 BS
53-70-3	Dibeno(a,h)anthracene	3.7	U	ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	120		ug/kg dry	19	7/22/14	7/26/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.7	U	ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	17		ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.7	U	ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	36		ug/kg dry	3.7	7/22/14	7/27/14	CLP SOM01.2 BS
129-00-0	Pyrene	94	J, QM-3	ug/kg dry	19	7/22/14	7/26/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division

980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 14-0356

Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0222A-24"

Lab ID: C143101-09

MD No: 8805 CHEM

Station ID: CV0222A

Matrix: Subsurface Soil

D No: 8805 SHEALY

Date Collected: 7/17/14 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	14		%		7/22/14	7/25/14	CLP BNA
91-57-6	2-Methylnaphthalene	1.8	J, CLP01	ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.58	J, CLP01	ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	1.8	J, CLP01	ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
120-12-7	Anthracene	2.5	J, CLP01, QC-2	ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	25		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	17		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	26		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	11		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	7.9		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
218-01-9	Chrysene	27		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
53-70-3	Dibeno(a,h)anthracene	3.8	U	ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	35		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.8	U	ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	9.9		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.8	U	ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	14		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS
129-00-0	Pyrene	36		ug/kg dry	3.8	7/22/14	7/26/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Science and Ecosystem Support Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 14-0356
 Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: [CV0222A-6](#)

Lab ID: [C143101-10](#)

MD No: 8802 CHEM

Station ID: [CV0222A](#)

Matrix: Subsurface Soil

D No: 8802 SHEALY

Date Collected: 7/17/14 15:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	11		%		7/22/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	16		ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	7.4		ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	10		ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
120-12-7	Anthracene	20		ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	140		ug/kg dry	36	7/22/14	7/28/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	120		ug/kg dry	36	7/22/14	7/28/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	220		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	16	J, QC-1, QI-1	ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	74		ug/kg dry	36	7/22/14	7/28/14	CLP SOM01.2 BS
218-01-9	Chrysene	160		ug/kg dry	36	7/22/14	7/28/14	CLP SOM01.2 BS
53-70-3	Dibenz(a,h)anthracene	3.6	U, J, QC-1, QI-1	ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	230		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	7.5		ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	19	J, QC-1, QI-1	ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
91-20-3	Naphthalene	12		ug/kg dry	3.6	7/22/14	7/29/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	140		ug/kg dry	36	7/22/14	7/28/14	CLP SOM01.2 BS
129-00-0	Pyrene	190		ug/kg dry	190	7/22/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
 Region 4 Science and Ecosystem Support Division
 980 College Station Road, Athens, Georgia 30605-2700
 D.A.R.T. Id: 14-0356
 Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0272C-18"

Lab ID: C143101-13

MD No: 87T0 CHEM

Station ID: CV0272C

Matrix: Subsurface Soil

D No: 87T0 SHEALY

Date Collected: 7/14/14 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	10		%		7/18/14	7/20/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.6	U	ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	1.5	J, CLP01	ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	0.80	J, CLP01	ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
120-12-7	Anthracene	2.7	J, CLP01	ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	15		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	11		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	17		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	7.7		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	5.2		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
218-01-9	Chrysene	18		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
53-70-3	Dibeno(a,h)anthracene	3.6	U	ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	29		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.6	U	ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	6.8		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.6	U	ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	23		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS
129-00-0	Pyrene	24		ug/kg dry	3.6	7/18/14	7/23/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0272C-24"

Lab ID: C143101-14

MD No: 87T1 CHEM

Station ID: CV0272C

Matrix: Subsurface Soil

D No: 87T1 SHEALY

Date Collected: 7/14/14 14:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	13		%		7/18/14	7/20/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
120-12-7	Anthracene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	0.44	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	1.9	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	0.53	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
218-01-9	Chrysene	0.47	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	0.72	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
129-00-0	Pyrene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0302A-12"

Lab ID: C143101-15

MD No: 87T3 CHEM

Station ID: CV0302A

Matrix: Subsurface Soil

D No: 87T3 SHEALY

Date Collected: 7/15/14 10:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	24		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	53		ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	7.8		ug/kg dry	4.3	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	65		ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	33	J, QC-2	ug/kg dry	4.3	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	190		ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	180		ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	390		ug/kg dry	220	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	120	J, QC-1	ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	120		ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	310		ug/kg dry	220	7/18/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	4.3	U, J, QC-1, QI-1	ug/kg dry	4.3	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	620		ug/kg dry	220	7/18/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	54		ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	99		ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	63		ug/kg dry	43	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	680		ug/kg dry	220	7/18/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	450		ug/kg dry	220	7/18/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0302A-18"

Lab ID: C143101-16

MD No: 87T4 CHEM

Station ID: CV0302A

Matrix: Subsurface Soil

D No: 87T4 SHEALY

Date Collected: 7/15/14 10:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	17		%		7/18/14	7/20/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.9	U	ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	1.2	J, CLP01	ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	0.43	J, CLP01	ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
120-12-7	Anthracene	2.4	J, CLP01	ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	13		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	11		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	16		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	7.8		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	5.1		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
218-01-9	Chrysene	14		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.9	U	ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	19		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.9	U	ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	6.5		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.9	U	ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	12		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS
129-00-0	Pyrene	17		ug/kg dry	3.9	7/18/14	7/23/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0302A-24"

Lab ID: C143101-17

MD No: 87T5 CHEM

Station ID: CV0302A

Matrix: Subsurface Soil

D No: 87T5 SHEALY

Date Collected: 7/15/14 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	17		%		7/18/14	7/20/14	CLP BNA
91-57-6	2-Methylnaphthalene	4.0	U	ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.54	J, CLP01	ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	0.60	J, CLP01	ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
120-12-7	Anthracene	1.0	J, CLP01	ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	8.3		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	8.0		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	14		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	7.9		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	4.1		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
218-01-9	Chrysene	9.8		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	4.0	U	ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	10		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
86-73-7	Fluorene	4.0	U	ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	6.3		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
91-20-3	Naphthalene	4.0	U	ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	4.9		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS
129-00-0	Pyrene	10		ug/kg dry	4.0	7/18/14	7/23/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0302A-6"

Lab ID: C143101-18

MD No: 87T2 CHEM

Station ID: CV0302A

Matrix: Subsurface Soil

D No: 87T2 SHEALY

Date Collected: 7/15/14 10:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	19		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	54		ug/kg dry	39	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	14	J, QM-3, QM-6	ug/kg dry	3.9	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	54		ug/kg dry	39	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	66		ug/kg dry	39	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	340		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	410		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	700		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	210	J, QC-1	ug/kg dry	39	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	230		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
218-01-9	Chrysene	480		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.9	U, J, QC-1	ug/kg dry	3.9	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1000		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	30		ug/kg dry	3.9	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	200		ug/kg dry	39	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	53		ug/kg dry	39	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	770		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	810	J, QM-1	ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323A-12"

Lab ID: C143101-19

MD No: 87W4 CHEM

Station ID: CV0323A

Matrix: Subsurface Soil

D No: 87W4 SHEALY

Date Collected: 7/15/14 14:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	10		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.6	U	ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.71	J, CLP01	ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.6	U	ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	1.6	J, CLP01	ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	13		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	11		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	17		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	8.5		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	4.8		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	15		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibeno(a,h)anthracene	3.6	U	ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	27		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.6	U	ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	7.1		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.6	U	ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	14		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	24		ug/kg dry	3.6	7/19/14	7/24/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700

D.A.R.T. Id: 14-0356

Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323A-18"

Lab ID: C143101-20

MD No: 87W5 CHEM

Station ID: CV0323A

Matrix: Subsurface Soil

D No: 87W5 SHEALY

Date Collected: 7/15/14 14:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	15		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	0.45	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	3.5	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	3.3	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	6.4		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	3.0	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	1.7	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	4.6		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	4.8		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	2.5	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	2.2	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	5.0		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323A-24"

Lab ID: C143101-21

MD No: 87W6 CHEM

Station ID: CV0323A

Matrix: Subsurface Soil

D No: 87W6 SHEALY

Date Collected: 7/15/14 15:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	15		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.45	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	1.3	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	6.2		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	4.2		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	7.6		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	3.2	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	2.1	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	6.7		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	10		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	2.8	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	5.0		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	8.9		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323A-6"

Lab ID: C143101-22

MD No: 87W3 CHEM

Station ID: CV0323A

Matrix: Subsurface Soil

D No: 87W3 SHEALY

Date Collected: 7/15/14 14:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	8.1		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.6	U	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	5.1		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.1	J, CLP01	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	10	J, QC-2	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	72		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	64		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	110		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	53		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	35		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	81		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	130		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	4.8		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	47		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.6	U	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	67		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	100		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323A-6" FD

Lab ID: C143101-23

MD No: 87X1 CHEM

Station ID: CV0323A

Matrix: Subsurface Soil

D No: 87X1 SHEALY

Date Collected: 7/15/14 14:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	8.7		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	4.4		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	1.6	J, CLP01	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	2.3	J, CLP01	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	3.8	J, QC-2	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	40		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	38		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	64		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	34		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	19		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	50		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibeno(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	66		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.6	U	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	28		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	4.1		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	30		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
129-00-0	Pyrene	62		ug/kg dry	7.2	7/19/14	7/24/14	CLP SOM01.2 BS



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323B-12"

Lab ID: C143101-24

MD No: 87W8 CHEM

Station ID: CV0323B

Matrix: Subsurface Soil

D No: 87W8 SHEALY

Date Collected: 7/15/14 15:40

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	11		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.6	U	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	1.1	J, CLP01	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	1.6	J, CLP01	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	2.4	J, CLP01, QC-2	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	25		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	31		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	57		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	26		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	17		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	34		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibeno(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	31		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.6	U	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	23		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.6	U	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	14		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
129-00-0	Pyrene	28		ug/kg dry	7.3	7/19/14	7/24/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323B-18"

Lab ID: C143101-25

MD No: 87W9 CHEM

Station ID: CV0323B

Matrix: Subsurface Soil

D No: 87W9 SHEALY

Date Collected: 7/15/14 15:45

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	11		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.7	U	ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.54	J, CLP01	ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	7.7		ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	3.8	J, QC-2	ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	33		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	71		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	140		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	53		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	38		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	26		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1	ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	26		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.7	U	ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	54		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.7	U	ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	6.0		ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
129-00-0	Pyrene	28		ug/kg dry	19	7/19/14	7/24/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323B-24"

Lab ID: C143101-26

MD No: 87X0 CHEM

Station ID: CV0323B

Matrix: Subsurface Soil

D No: 87X0 SHEALY

Date Collected: 7/15/14 15:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	15		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.9	U	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	3.9	U	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.9	U	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	0.42	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	2.6	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	2.8	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	5.6		ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	2.3	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	1.6	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	3.5	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.9	U	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2.6	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.9	U	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	2.1	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.9	U	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1.3	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	3.5	J, CLP01	ug/kg dry	3.9	7/19/14	7/24/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0323B-6"

Lab ID: C143101-27

MD No: 87W7 CHEM

Station ID: CV0323B

Matrix: Subsurface Soil

D No: 87W7 SHEALY

Date Collected: 7/15/14 15:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	9.3		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	4.4		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	2.4	J, CLP01	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	2.6	J, CLP01	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	5.7	J, QC-2	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	63		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	66		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	130		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	56		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	35		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	79		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	100		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.6	U	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	48		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	4.8		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	43		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	82		ug/kg dry	18	7/19/14	7/24/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0395B-12" FD

Lab ID: C143101-29

MD No: 87Z9 CHEM

Station ID: CV0395B

Matrix: Subsurface Soil

D No: 87Z9 SHEALY

Date Collected: 7/17/14 13:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	9.2		%		7/22/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.6	U	ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.43	J, CLP01	ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	11		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
120-12-7	Anthracene	5.0		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	39		ug/kg dry	18	7/22/14	7/26/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	55		ug/kg dry	18	7/22/14	7/26/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	100		ug/kg dry	18	7/22/14	7/26/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	27	J, QC-1	ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	32		ug/kg dry	18	7/22/14	7/26/14	CLP SOM01.2 BS
218-01-9	Chrysene	48		ug/kg dry	18	7/22/14	7/26/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.6	U	ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	27		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.6	U	ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	28		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.6	U	ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	8.1		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
129-00-0	Pyrene	33		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0395B-18"

Lab ID: C143101-30

MD No: 8800 CHEM

Station ID: CV0395B

Matrix: Subsurface Soil

D No: 8800 SHEALY

Date Collected: 7/17/14 14:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	27		%		7/22/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	2.7	J, CLP01	ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.63	J, CLP01	ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	11		ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
120-12-7	Anthracene	6.5		ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	43		ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	43		ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	100		ug/kg dry	22	7/22/14	7/26/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	19	J, QC-1	ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	33		ug/kg dry	22	7/22/14	7/26/14	CLP SOM01.2 BS
218-01-9	Chrysene	58		ug/kg dry	22	7/22/14	7/26/14	CLP SOM01.2 BS
53-70-3	Dibeno(a,h)anthracene	4.5	U	ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	36		ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
86-73-7	Fluorene	4.5	U	ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	20		ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
91-20-3	Naphthalene	4.5	U	ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	12		ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS
129-00-0	Pyrene	42		ug/kg dry	4.5	7/22/14	7/27/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0395B-24"

Lab ID: C143101-31

MD No: 8801 CHEM

Station ID: CV0395B

Matrix: Subsurface Soil

D No: 8801 SHEALY

Date Collected: 7/17/14 14:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	13		%		7/22/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.7	U	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	3.7	U	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.7	U	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
120-12-7	Anthracene	3.7	U	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	0.96	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	0.67	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	1.4	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	0.70	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	3.7	U	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
218-01-9	Chrysene	1.2	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.7	U	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1.2	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.7	U	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	0.58	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.7	U	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1.2	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS
129-00-0	Pyrene	1.8	J, CLP01	ug/kg dry	3.7	7/22/14	7/26/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0395B-6"

Lab ID: C143101-32

MD No: 87Z7 CHEM

Station ID: CV0395B

Matrix: Subsurface Soil

D No: 87Z7 SHEALY

Date Collected: 7/17/14 13:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	9.6		%		7/22/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	8.6		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	2.8	J, CLP01	ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	27		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
120-12-7	Anthracene	19		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	140		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	170		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	290		ug/kg dry	190	7/22/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	130		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	100		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS
218-01-9	Chrysene	160		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.6	U	ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	180		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.7		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	120		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS
91-20-3	Naphthalene	10		ug/kg dry	3.6	7/22/14	7/27/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	88		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS
129-00-0	Pyrene	140		ug/kg dry	36	7/22/14	7/26/14	CLP SOM01.2 BS



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0530A-12"

Lab ID: C143101-33

MD No: 87S3 CHEM

Station ID: CV0530A

Matrix: Subsurface Soil

D No: 87S3 SHEALY

Date Collected: 7/14/14 16:05

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	11		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	41		ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	79		ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	12		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	210		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	420		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	370		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	670		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	130	J, QC-1	ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	190		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
218-01-9	Chrysene	430		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1200		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	110		ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	130		ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	87		ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1300		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	790		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0530A-18"

Lab ID: C143101-34

MD No: 87S4 CHEM

Station ID: CV0530A

Matrix: Subsurface Soil

D No: 87S4 SHEALY

Date Collected: 7/14/14 16:10

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	10		%		7/18/14	7/20/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.7	U	ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.49	J, CLP01	ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	1.0	J, CLP01	ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
120-12-7	Anthracene	1.4	J, CLP01	ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	12		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	11		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	18		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	9.2		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	5.2		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
218-01-9	Chrysene	16		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
53-70-3	Dibeno(a,h)anthracene	3.7	U	ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	20		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.7	U	ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	7.7		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.7	U	ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	11		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS
129-00-0	Pyrene	19		ug/kg dry	3.7	7/18/14	7/23/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0530A-18" FD

Lab ID: C143101-35

MD No: 87S6 CHEM

Station ID: CV0530A

Matrix: Subsurface Soil

D No: 87S6 SHEALY

Date Collected: 7/14/14 16:12

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	27		%		7/18/14	7/20/14	CLP BNA
91-57-6	2-Methylnaphthalene	4.5	U	ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	1.2	J, CLP01	ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	0.92	J, CLP01	ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
120-12-7	Anthracene	2.9	J, CLP01	ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	18		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	14		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	23		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	12		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	7.2		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
218-01-9	Chrysene	21		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	4.5	U	ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	32		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
86-73-7	Fluorene	4.5	U	ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	9.8		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
91-20-3	Naphthalene	4.5	U	ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	19		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS
129-00-0	Pyrene	28		ug/kg dry	4.5	7/18/14	7/23/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0530A-24"

Lab ID: C143101-36

MD No: 87S5 CHEM

Station ID: CV0530A

Matrix: Subsurface Soil

D No: 87S5 SHEALY

Date Collected: 7/14/14 16:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	14		%		7/18/14	7/20/14	CLP BNA
91-57-6	2-Methylnaphthalene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.43	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
120-12-7	Anthracene	0.45	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	1.6	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	1.1	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	2.2	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	1.1	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	0.64	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
218-01-9	Chrysene	1.7	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2.6	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	0.95	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	3.8	U	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS
129-00-0	Pyrene	3.2	J, CLP01	ug/kg dry	3.8	7/18/14	7/23/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0530A-6"

Lab ID: C143101-37

MD No: 87S2 CHEM

Station ID: CV0530A

Matrix: Subsurface Soil

D No: 87S2 SHEALY

Date Collected: 7/14/14 16:00

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	8.6		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	24		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	45		ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	52		ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	250		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	770		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	670		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	1200		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	370	J, QC-1	ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	350		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
218-01-9	Chrysene	820		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2300		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	57		ug/kg dry	18	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	360		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
91-20-3	Naphthalene	27		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1400		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	1600		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0615A-12"

Lab ID: C143101-38

MD No: 87T7 CHEM

Station ID: CV0615A

Matrix: Subsurface Soil

D No: 87T7 SHEALY

Date Collected: 7/15/14 11:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	9.1		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	22		ug/kg dry	3.5	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	6.6		ug/kg dry	3.5	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	5.1		ug/kg dry	3.5	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	18	J, QC-2	ug/kg dry	3.5	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	120		ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	130		ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	280		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	88	J, QC-1	ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	82		ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	160		ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.5	U, J, QI-1, QC-1	ug/kg dry	3.5	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	200		ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	6.5		ug/kg dry	3.5	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	88		ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	15		ug/kg dry	3.5	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	120		ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	140		ug/kg dry	35	7/18/14	7/24/14	CLP SOM01.2 BS



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Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0615A-18"

Lab ID: C143101-39

MD No: 87T8 CHEM

Station ID: CV0615A

Matrix: Subsurface Soil

D No: 87T8 SHEALY

Date Collected: 7/15/14 11:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	12		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	36		ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	21		ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	7.5		ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	65		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	210		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	200		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	370		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	110	J, QC-1	ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	120		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	230		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1, QI-1	ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	350		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	19		ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	110		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	29		ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	250		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	280		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B



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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0615A-6"

Lab ID: C143101-40

MD No: 87T6 CHEM

Station ID: CV0615A

Matrix: Subsurface Soil

D No: 87T6 SHEALY

Date Collected: 7/15/14 11:05

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	10		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	16		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	14		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	8.7		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	35		ug/kg dry	7.3	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	300		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	540		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	1000		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	280	J, QC-1	ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	350		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
218-01-9	Chrysene	390		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1, QI-1	ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	420		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	14		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	260		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
91-20-3	Naphthalene	14		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	200		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	370		ug/kg dry	190	7/18/14	7/23/14	CLP SOM01.2 B



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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0615C-12"

Lab ID: C143101-41

MD No: 87W0 CHEM

Station ID: CV0615C

Matrix: Subsurface Soil

D No: 87W0 SHEALY

Date Collected: 7/15/14 12:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	13		%		7/18/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	120		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	8.4		ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	13		ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	30	J, QC-2	ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	140		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	120		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	260		ug/kg dry	190	7/18/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	64	J, QC-1	ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	73		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	200		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1, QI-1	ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	200		ug/kg dry	190	7/18/14	7/24/14	CLP SOM01.2 B
86-73-7	Fluorene	8.0		ug/kg dry	3.7	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	63		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	65		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	190		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	190		ug/kg dry	37	7/18/14	7/24/14	CLP SOM01.2 BS



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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0615C-18"

Lab ID: C143101-42

MD No: 87W1 CHEM

Station ID: CV0615C

Matrix: Subsurface Soil

D No: 87W1 SHEALY

Date Collected: 7/15/14 12:25

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	14		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	190		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	9.7		ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	14		ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	44		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	130		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	95		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	230		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	50		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	53		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	170		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.8	U, J, QC-1, QI-1	ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	190		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	10		ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	42		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	81		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	230		ug/kg dry	200	7/18/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	180		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS



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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0615C-24"

Lab ID: C143101-43

MD No: 87W2 CHEM

Station ID: CV0615C

Matrix: Subsurface Soil

D No: 87W2 SHEALY

Date Collected: 7/15/14 12:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	12		%		7/19/14	7/22/14	CLP BNA
91-57-6	2-Methylnaphthalene	4.7		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	0.83	J, CLP01	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	5.5		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	5.1	J, QC-2	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	43		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	39		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	68		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	33		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	19		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	54		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.8	U, J, QC-1, QC-1	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	64		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS
86-73-7	Fluorene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	28		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	3.8	U	ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	23		ug/kg dry	3.8	7/19/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	63		ug/kg dry	7.5	7/19/14	7/24/14	CLP SOM01.2 BS



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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0615C-6"

Lab ID: C143101-44

MD No: 87T9 CHEM

Station ID: CV0615C

Matrix: Subsurface Soil

D No: 87T9 SHEALY

Date Collected: 7/15/14 12:15

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	14		%		7/18/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	170		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	11		ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	17		ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	34	J, QC-2	ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	160		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	150		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	400		ug/kg dry	200	7/18/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	78	J, QC-1	ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	110		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	250		ug/kg dry	200	7/18/14	7/24/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.8	U, J, QC-1, QI-1	ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	310		ug/kg dry	200	7/18/14	7/24/14	CLP SOM01.2 B
86-73-7	Fluorene	9.5		ug/kg dry	3.8	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	77		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	100		ug/kg dry	38	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	220		ug/kg dry	200	7/18/14	7/24/14	CLP SOM01.2 B
129-00-0	Pyrene	260		ug/kg dry	200	7/18/14	7/24/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0187A-12"

Lab ID: C143101-45

MD No: 87X3 CHEM

Station ID: HP0187A

Matrix: Subsurface Soil

D No: 87X3 SHEALY

Date Collected: 7/16/14 10:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	9.1		%		7/19/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	22		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	28		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	5.4		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	86		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	1400		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1900		ug/kg dry	920	7/19/14	7/24/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	3500		ug/kg dry	920	7/19/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	1500	J, QC-1	ug/kg dry	920	7/19/14	7/24/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	1100		ug/kg dry	920	7/19/14	7/24/14	CLP SOM01.2 B
218-01-9	Chrysene	1900		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibeno(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1400		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	28		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	1400		ug/kg dry	920	7/19/14	7/24/14	CLP SOM01.2 B
91-20-3	Naphthalene	19		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	430		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	1100		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0187A-18"

Lab ID: C143101-46

MD No: 87X4 CHEM

Station ID: HP0187A

Matrix: Subsurface Soil

D No: 87X4 SHEALY

Date Collected: 7/16/14 10:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	10		%		7/19/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	35		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	51		ug/kg dry	36	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	6.0		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	150		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	2300		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	3300		ug/kg dry	930	7/19/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	6200		ug/kg dry	930	7/19/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	2600	J, QC-2	ug/kg dry	930	7/19/14	7/28/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	1800		ug/kg dry	930	7/19/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	3100		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2300		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	54		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	2400		ug/kg dry	930	7/19/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	31		ug/kg dry	3.6	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	770		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	2000		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0187A-24"

Lab ID: C143101-47

MD No: 87X5 CHEM

Station ID: HP0187A

Matrix: Subsurface Soil

D No: 87X5 SHEALY

Date Collected: 7/16/14 10:55

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	18		%		7/19/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	11		ug/kg dry	4.0	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	1.8	J, CLP01	ug/kg dry	4.0	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	2.4	J, CLP01	ug/kg dry	4.0	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	4.9	J, QC-2	ug/kg dry	4.0	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	48		ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	50		ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	110		ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
191-24-2	Benzo(g,h,i)perylene	32	J, QC-1	ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	29	J, QC-2	ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
218-01-9	Chrysene	72		ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	4.0	U, J, QC-1	ug/kg dry	4.0	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	75		ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
86-73-7	Fluorene	4.0	U	ug/kg dry	4.0	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	31	J, QC-1	ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
91-20-3	Naphthalene	8.3		ug/kg dry	4.0	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	50		ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS
129-00-0	Pyrene	58		ug/kg dry	20	7/19/14	7/25/14	CLP SOM01.2 BS



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0187A-6"

Lab ID: C143101-48

MD No: 87X2 CHEM

Station ID: HP0187A

Matrix: Subsurface Soil

D No: 87X2 SHEALY

Date Collected: 7/16/14 10:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	12		%		7/19/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	29		ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	24		ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	4.9		ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	77		ug/kg dry	19	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	1700		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	2500		ug/kg dry	960	7/19/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	4700		ug/kg dry	960	7/19/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	2900	J, QC-2	ug/kg dry	960	7/19/14	7/28/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	1500		ug/kg dry	960	7/19/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	2500		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1	ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1600		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	23		ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	2400		ug/kg dry	960	7/19/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	20		ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	450		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	1300		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0187B-12"

Lab ID: C143101-49

MD No: 87X7 CHEM

Station ID: HP0187B

Matrix: Subsurface Soil

D No: 87X7 SHEALY

Date Collected: 7/16/14 11:25

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	8.7		%		7/19/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	57		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	94		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.9		ug/kg dry	3.5	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	220		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	2500		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	3900		ug/kg dry	1800	7/19/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	6700		ug/kg dry	1800	7/19/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	4800	J, QC-2	ug/kg dry	1800	7/19/14	7/28/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	2400		ug/kg dry	1800	7/19/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	3300		ug/kg dry	1800	7/19/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.5	U, J, QC-1, QI-1	ug/kg dry	3.5	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	3100		ug/kg dry	1800	7/19/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	79		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	4200		ug/kg dry	1800	7/19/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	45		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1200		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	2500		ug/kg dry	180	7/19/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0187B-18"

Lab ID: C143101-50

MD No: 87X8 CHEM

Station ID: HP0187B

Matrix: Subsurface Soil

D No: 87X8 SHEALY

Date Collected: 7/16/14 11:35

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	13		%		7/19/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	33		ug/kg dry	3.8	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	41		ug/kg dry	19	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	2.2	J, CLP01	ug/kg dry	3.8	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	83		ug/kg dry	19	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	2200		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	2900		ug/kg dry	970	7/19/14	7/24/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	6000		ug/kg dry	970	7/19/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	2200	J, QC-1	ug/kg dry	970	7/19/14	7/24/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	1700		ug/kg dry	970	7/19/14	7/24/14	CLP SOM01.2 B
218-01-9	Chrysene	3000		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.8	U, J, QC-1, QI-1	ug/kg dry	3.8	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2100		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	29		ug/kg dry	3.8	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	2100		ug/kg dry	970	7/19/14	7/24/14	CLP SOM01.2 B
91-20-3	Naphthalene	23		ug/kg dry	3.8	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	540		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	1900		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0187B-24"

Lab ID: C143101-51

MD No: 87X9 CHEM

Station ID: HP0187B

Matrix: Subsurface Soil

D No: 87X9 SHEALY

Date Collected: 7/16/14 11:40

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	16		%		7/19/14	7/24/14	CLP BNA
91-57-6	2-Methylnaphthalene	10		ug/kg dry	3.9	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	9.4		ug/kg dry	3.9	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	3.0	J, CLP01	ug/kg dry	3.9	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	19	J, QC-2	ug/kg dry	3.9	7/19/14	7/25/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	300		ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	530		ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	1100		ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	290	J, QC-1	ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	320		ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B
218-01-9	Chrysene	420		ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.9	U, J, QC-1	ug/kg dry	3.9	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	340		ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B
86-73-7	Fluorene	9.8		ug/kg dry	3.9	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	290		ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B
91-20-3	Naphthalene	7.1		ug/kg dry	3.9	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	160		ug/kg dry	39	7/19/14	7/25/14	CLP SOM01.2 BS
129-00-0	Pyrene	300		ug/kg dry	200	7/19/14	7/24/14	CLP SOM01.2 B



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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0187B-6

Lab ID: C143101-52

MD No: 87X6 CHEM

Station ID: HP0187B

Matrix: Subsurface Soil

D No: 87X6 SHEALY

Date Collected: 7/16/14 11:20

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	11		%	7/19/14	7/23/14	CLP BNA	
91-57-6	2-Methylnaphthalene	60		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	130		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	5.0		ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	270		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	2600		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	4300		ug/kg dry	950	7/19/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	7400		ug/kg dry	950	7/19/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	4100	J, QC-2	ug/kg dry	950	7/19/14	7/28/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	2100		ug/kg dry	950	7/19/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	3300		ug/kg dry	950	7/19/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1, QI-1	ug/kg dry	3.7	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	3300		ug/kg dry	950	7/19/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	100		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	3800		ug/kg dry	950	7/19/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	64		ug/kg dry	18	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1400		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	2700		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241A-12"

Lab ID: C143101-53

MD No: 87Z0 CHEM

Station ID: HP0241A

Matrix: Subsurface Soil

D No: 87Z0 SHEALY

Date Collected: 7/16/14 16:15

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	13		%		7/20/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	36		ug/kg dry	3.7	7/20/14	7/29/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	20		ug/kg dry	3.7	7/20/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	320		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
120-12-7	Anthracene	430		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	1600		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1400		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	2600		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	260	J, CLP01, QC-1	ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	1100	J, QC-2	ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	1500		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1, QI-1	ug/kg dry	3.7	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	4200		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	170		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	340	J, QC-1, CLP01	ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	140		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	2000		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	2600		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241A-18"

Lab ID: C143101-54

MD No: 87Z1 CHEM

Station ID: HP0241A

Matrix: Subsurface Soil

D No: 87Z1 SHEALY

Date Collected: 7/16/14 16:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	15		%	7/20/14	7/28/14	CLP BNA	
91-57-6	2-Methylnaphthalene	55		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	51		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	68		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
120-12-7	Anthracene	440		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	1800		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1400		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	2600		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	360	J, QC-1	ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	1200	J, QC-2	ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	1900		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.8	U, J, QC-1, QI-1	ug/kg dry	3.8	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	3900		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	45		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	290	J, QC-1, CLP01	ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	140		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1700		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	2700		ug/kg dry	390	7/20/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241A-24"

Lab ID: C143101-55

MD No: 87Z2 CHEM

Station ID: HP0241A

Matrix: Subsurface Soil

D No: 87Z2 SHEALY

Date Collected: 7/16/14 16:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	14		%		7/20/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	51		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	97		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	120		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
120-12-7	Anthracene	290		ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	1100		ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1100		ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	2000		ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	210	J, QC-1	ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	680	J, QC-2	ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	1000		ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.8	U, J, QC-1, QI-1	ug/kg dry	3.8	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2100		ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	100		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	260	J, QC-1	ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	150		ug/kg dry	38	7/20/14	7/28/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1100		ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	1600		ug/kg dry	200	7/20/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241A-6"

Lab ID: C143101-56

MD No: 87Y9 CHEM

Station ID: HP0241A

Matrix: Subsurface Soil

D No: 87Y9 SHEALY

Date Collected: 7/16/14 16:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	14		%		7/20/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	110		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	21		ug/kg dry	3.7	7/20/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	200		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
120-12-7	Anthracene	160		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	800		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	880		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	1800		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	250	J, QC-1	ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	650	J, QC-2	ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	880		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1, QI-1	ug/kg dry	3.7	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1600		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	31		ug/kg dry	3.7	7/20/14	7/29/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	290		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
91-20-3	Naphthalene	130		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	690		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	1200		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241B-12"

Lab ID: C143101-57

MD No: 87Y6 CHEM

Station ID: HP0241B

Matrix: Subsurface Soil

D No: 87Y6 SHEALY

Date Collected: 7/16/14 15:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	17		%		7/20/14	7/27/14	CLP BNA
91-57-6	2-Methylnaphthalene	130		ug/kg dry	39	7/20/14	7/28/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	74		ug/kg dry	39	7/20/14	7/28/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	520		ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
120-12-7	Anthracene	610		ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	2700		ug/kg dry	1000	7/20/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	3300		ug/kg dry	1000	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	5600		ug/kg dry	1000	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	4700	J, CLP02	ug/kg dry	39	7/20/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	2200	J, QC-2	ug/kg dry	1000	7/20/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	2800		ug/kg dry	1000	7/20/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.9	U, J, QC-1, QI-1	ug/kg dry	3.9	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	4600		ug/kg dry	1000	7/20/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	180		ug/kg dry	39	7/20/14	7/28/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	1000	J, CLP01, QC-1	ug/kg dry	1000	7/20/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	310		ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
85-01-8	Phenanthrene	2200		ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
129-00-0	Pyrene	3200		ug/kg dry	1000	7/20/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241B-18"

Lab ID: C143101-58

MD No: 87Y7 CHEM

Station ID: HP0241B

Matrix: Subsurface Soil

D No: 87Y7 SHEALY

Date Collected: 7/16/14 15:30

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	8.9		%		7/20/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	65		ug/kg dry	36	7/20/14	7/28/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	14		ug/kg dry	3.6	7/20/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	100		ug/kg dry	36	7/20/14	7/28/14	CLP SOM01.2 BS
120-12-7	Anthracene	140		ug/kg dry	36	7/20/14	7/28/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	610		ug/kg dry	180	7/20/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	720		ug/kg dry	180	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	1500		ug/kg dry	180	7/20/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	280	J, QC-1	ug/kg dry	36	7/20/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	550	J, QC-2	ug/kg dry	180	7/20/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	720		ug/kg dry	180	7/20/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1, QI-1	ug/kg dry	3.6	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1100		ug/kg dry	180	7/20/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	25		ug/kg dry	3.6	7/20/14	7/29/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	330		ug/kg dry	36	7/20/14	7/28/14	CLP SOM01.2 BS
91-20-3	Naphthalene	160		ug/kg dry	36	7/20/14	7/28/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	450		ug/kg dry	180	7/20/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	800		ug/kg dry	180	7/20/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241B-24"

Lab ID: C143101-59

MD No: 87Y8 CHEM

Station ID: HP0241B

Matrix: Subsurface Soil

D No: 87Y8 SHEALY

Date Collected: 7/16/14 15:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	9.0		%		7/20/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	76		ug/kg dry	18	7/20/14	7/28/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	35		ug/kg dry	3.6	7/20/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	270		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
120-12-7	Anthracene	250		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	1100		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1300		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	2700		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	200	J, QC-1	ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	840	J, QC-2	ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
218-01-9	Chrysene	1200		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1, QI-1	ug/kg dry	3.6	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2100		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	62		ug/kg dry	18	7/20/14	7/28/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	290	J, QC-1	ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
91-20-3	Naphthalene	230		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
85-01-8	Phenanthrene	870		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	1500		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241B-6"

Lab ID: C143101-60

MD No: 87Y5 CHEM

Station ID: HP0241B

Matrix: Subsurface Soil

D No: 87Y5 SHEALY

Date Collected: 7/16/14 15:10

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	13		%		7/20/14	7/28/14	CLP BNA
91-57-6	2-Methylnaphthalene	110		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	19		ug/kg dry	3.7	7/20/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	140		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
120-12-7	Anthracene	170		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	790		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	930		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	2100		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	360	J, QC-1	ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	370		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
218-01-9	Chrysene	970		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.7	U, J, QC-1, QI-1	ug/kg dry	3.7	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	1500		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
86-73-7	Fluorene	55		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	360		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
91-20-3	Naphthalene	140		ug/kg dry	37	7/20/14	7/28/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	730		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B
129-00-0	Pyrene	1100		ug/kg dry	190	7/20/14	7/28/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241C-12"

Lab ID: C143101-61

MD No: 87Y1 CHEM

Station ID: HP0241C

Matrix: Subsurface Soil

D No: 87Y1 SHEALY

Date Collected: 7/16/14 14:30

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	14		%		7/20/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	120		ug/kg dry	19	7/20/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	88		ug/kg dry	19	7/20/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	400		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
120-12-7	Anthracene	480		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	1900		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1800	J, QI-1	ug/kg dry	400	7/20/14	7/24/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	3900	J, QI-1	ug/kg dry	400	7/20/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	510	J, QC-1, QI-1	ug/kg dry	400	7/20/14	7/24/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	1400	J, QI-1	ug/kg dry	400	7/20/14	7/24/14	CLP SOM01.2 B
218-01-9	Chrysene	1800		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.8	U, J, QC-1, QI-1, QS-3	ug/kg dry	3.8	7/20/14	7/26/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	3600		ug/kg dry	400	7/20/14	7/24/14	CLP SOM01.2 B
86-73-7	Fluorene	120		ug/kg dry	19	7/20/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	560	J, QI-1	ug/kg dry	400	7/20/14	7/24/14	CLP SOM01.2 B
91-20-3	Naphthalene	270		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
85-01-8	Phenanthrene	1900		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	2700		ug/kg dry	400	7/20/14	7/24/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241C-18"

Lab ID: C143101-62

MD No: 87Y2 CHEM

Station ID: HP0241C

Matrix: Subsurface Soil

D No: 87Y2 SHEALY

Date Collected: 7/16/14 14:45

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	16		%		7/20/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	220		ug/kg dry	39	7/20/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	620		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
208-96-8	Acenaphthylene	440		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
120-12-7	Anthracene	2100		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	4400		ug/kg dry	2000	7/20/14	7/24/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	4900	J, QI-1	ug/kg dry	2000	7/20/14	7/24/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	9500	J, QI-1	ug/kg dry	2000	7/20/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	890	J, QC-2, QI-1, QC-1	ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	3400	J, QI-1	ug/kg dry	2000	7/20/14	7/24/14	CLP SOM01.2 B
218-01-9	Chrysene	4600		ug/kg dry	2000	7/20/14	7/24/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.9	U, J, QC-1, QI-1, QS-3	ug/kg dry	3.9	7/20/14	7/26/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	9900		ug/kg dry	2000	7/20/14	7/24/14	CLP SOM01.2 B
86-73-7	Fluorene	580	J, QC-2	ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
193-39-5	Indeno (1,2,3-cd) pyrene	620	J, QC-1, QC-2, QI-1	ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
91-20-3	Naphthalene	420		ug/kg dry	200	7/20/14	7/23/14	CLP SOM01.2 B
85-01-8	Phenanthrene	5200		ug/kg dry	2000	7/20/14	7/24/14	CLP SOM01.2 B
129-00-0	Pyrene	7000		ug/kg dry	2000	7/20/14	7/24/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241C-24"

Lab ID: C143101-63

MD No: 87Y3 CHEM

Station ID: HP0241C

Matrix: Subsurface Soil

D No: 87Y3 SHEALY

Date Collected: 7/16/14 14:50

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	15		%		7/20/14	7/27/14	CLP BNA
91-57-6	2-Methylnaphthalene	31		ug/kg dry	3.9	7/20/14	7/29/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	20		ug/kg dry	3.9	7/20/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	26		ug/kg dry	3.9	7/20/14	7/29/14	CLP SOM01.2 BS
120-12-7	Anthracene	120		ug/kg dry	19	7/20/14	7/28/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	250	J, QI-1	ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	280	J, QI-1	ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	550	J, QI-1	ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	98	J, QC-1, QI-1, QS-3	ug/kg dry	19	7/20/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	330	J, QC-2, QI-1	ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
218-01-9	Chrysene	330	J, QI-1	ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
53-70-3	Dibenz(a,h)anthracene	3.9	U, J, QC-1, QI-1, QS-3	ug/kg dry	3.9	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	510		ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
86-73-7	Fluorene	21		ug/kg dry	3.9	7/20/14	7/29/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	97	J, QI-1, QS-3	ug/kg dry	19	7/20/14	7/28/14	CLP SOM01.2 BS
91-20-3	Naphthalene	35		ug/kg dry	3.9	7/20/14	7/29/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	260		ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B
129-00-0	Pyrene	810	J, QI-1	ug/kg dry	200	7/20/14	7/27/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241C-24" FD

Lab ID: C143101-64

MD No: 87Y4 CHEM

Station ID: HP0241C

Matrix: Subsurface Soil

D No: 87Y4 SHEALY

Date Collected: 7/16/14 14:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	33		%		7/20/14	7/27/14	CLP BNA
91-57-6	2-Methylnaphthalene	33		ug/kg dry	4.9	7/20/14	7/29/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	14		ug/kg dry	4.9	7/20/14	7/29/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	38		ug/kg dry	4.9	7/20/14	7/29/14	CLP SOM01.2 BS
120-12-7	Anthracene	100		ug/kg dry	49	7/20/14	7/28/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	330		ug/kg dry	49	7/20/14	7/28/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	300	J, QI-1	ug/kg dry	49	7/20/14	7/28/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	560	J, QI-1	ug/kg dry	250	7/20/14	7/27/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	100	J, QC-1, QI-1	ug/kg dry	49	7/20/14	7/28/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	250	J, QC-2, QI-1	ug/kg dry	250	7/20/14	7/27/14	CLP SOM01.2 B
218-01-9	Chrysene	390		ug/kg dry	49	7/20/14	7/28/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	4.9	U, J, QC-1, QI-1	ug/kg dry	4.9	7/20/14	7/29/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	470	J, QS-3	ug/kg dry	250	7/20/14	7/27/14	CLP SOM01.2 B
86-73-7	Fluorene	17		ug/kg dry	4.9	7/20/14	7/29/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	99	J, QI-1	ug/kg dry	49	7/20/14	7/28/14	CLP SOM01.2 BS
91-20-3	Naphthalene	36		ug/kg dry	4.9	7/20/14	7/29/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	270		ug/kg dry	250	7/20/14	7/27/14	CLP SOM01.2 B
129-00-0	Pyrene	840	J, QI-1, QS-3	ug/kg dry	250	7/20/14	7/27/14	CLP SOM01.2 B



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Region 4 Science and Ecosystem Support Division
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D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: HP0241C-6"

Lab ID: C143101-65

MD No: 87Y0 CHEM

Station ID: HP0241C

Matrix: Subsurface Soil

D No: 87Y0 SHEALY

Date Collected: 7/16/14 14:20

CAS Number	Analyte	Results	Qualifiers	Units	MRL	Prepared	Analyzed	Method
E1644012	% Moisture	13		%		7/19/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	180		ug/kg dry	38	7/19/14	7/25/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	110		ug/kg dry	38	7/19/14	7/25/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	150		ug/kg dry	38	7/19/14	7/25/14	CLP SOM01.2 BS
120-12-7	Anthracene	370		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
56-55-3	Benzo(a)anthracene	1200		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
50-32-8	Benzo(a)pyrene	1300	J, QI-1	ug/kg dry	390	7/19/14	7/24/14	CLP SOM01.2 B
205-99-2	Benzo(b)fluoranthene	2400	J, QI-1	ug/kg dry	390	7/19/14	7/24/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	470	J, QC-1, QI-1	ug/kg dry	390	7/19/14	7/24/14	CLP SOM01.2 B
207-08-9	Benzo(k)fluoranthene	800	J, QI-1	ug/kg dry	390	7/19/14	7/24/14	CLP SOM01.2 B
218-01-9	Chrysene	1300		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
53-70-3	Dibenzo(a,h)anthracene	3.8	U, J, QC-1, QI-1	ug/kg dry	3.8	7/19/14	7/25/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	2600		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	96		ug/kg dry	38	7/19/14	7/25/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	450	J, QI-1	ug/kg dry	390	7/19/14	7/24/14	CLP SOM01.2 B
91-20-3	Naphthalene	200		ug/kg dry	38	7/19/14	7/25/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	1600		ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B
129-00-0	Pyrene	2000	J, QM-3	ug/kg dry	190	7/19/14	7/23/14	CLP SOM01.2 B



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region 4 Science and Ecosystem Support Division
980 College Station Road, Athens, Georgia 30605-2700
D.A.R.T. Id: 14-0356
Project: 14-0357, 35th Avenue Site - Reported by Nancy Seabolt

Semi Volatile Organics

Project: 14-0357, 35th Avenue Site

Contract Lab Case: 44511

Sample ID: CV0272C-6"

Lab ID: C143101-66

MD No: 87S8 CHEM

Station ID: CV0272C

Matrix: Subsurface Soil

D No: 87S8 SHEALY

Date Collected: 7/14/14 13:50

<i>CAS Number</i>	<i>Analyte</i>	<i>Results</i>	<i>Qualifiers</i>	<i>Units</i>	<i>MRL</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Method</i>
E1644012	% Moisture	8.4		%		7/18/14	7/23/14	CLP BNA
91-57-6	2-Methylnaphthalene	20		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
83-32-9	Acenaphthene	6.3		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
208-96-8	Acenaphthylene	15		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
120-12-7	Anthracene	24	J, QC-2	ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
56-55-3	Benzo(a)anthracene	150		ug/kg dry	36	7/18/14	7/24/14	CLP SOM01.2 BS
50-32-8	Benzo(a)pyrene	140		ug/kg dry	36	7/18/14	7/24/14	CLP SOM01.2 BS
205-99-2	Benzo(b)fluoranthene	240		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
191-24-2	Benzo(g,h,i)perylene	100	J, QC-1	ug/kg dry	36	7/18/14	7/24/14	CLP SOM01.2 BS
207-08-9	Benzo(k)fluoranthene	78		ug/kg dry	36	7/18/14	7/24/14	CLP SOM01.2 BS
218-01-9	Chrysene	180		ug/kg dry	36	7/18/14	7/24/14	CLP SOM01.2 BS
53-70-3	Dibenzo(a,h)anthracene	3.6	U, J, QC-1	ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
206-44-0	Fluoranthene	250		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B
86-73-7	Fluorene	7.9		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
193-39-5	Indeno (1,2,3-cd) pyrene	88		ug/kg dry	36	7/18/14	7/24/14	CLP SOM01.2 BS
91-20-3	Naphthalene	16		ug/kg dry	3.6	7/18/14	7/24/14	CLP SOM01.2 BS
85-01-8	Phenanthrene	140		ug/kg dry	36	7/18/14	7/24/14	CLP SOM01.2 BS
129-00-0	Pyrene	200		ug/kg dry	180	7/18/14	7/23/14	CLP SOM01.2 B